L20	56	(bipolar bi-polar) near3 amplitude near3 modulat\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:11
L21	30	20 and zero	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06:16:31
L22	6	20 and (zero near2 cross\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:42
L23	1	20 and 455/108\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:43
L24	0	20 and 330/10\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:38
L25	101	(negative and positive) near3 amplitude near3 modulat\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:42
L26	13	25 and (zero near2 cross\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:47
L27	445	(negative and positive) near22 (amplitude near3 modulat\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:24
L28	66	27 and (zero near2 cross\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:07
L29	2	28 and 455/108\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON.	2006/04/06 16:43

4/6/06 7:49:24 PM

L30	10	25 and ((zero origin) near3 detect\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 16:48
L31	40	27 and ((zero origin) near3 detect\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06:16:48
L32	2	"6411655".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:07
L33	61	("2210028" "3448366" "3777275" "3805139" "3906401" "3909742" "3927379" "4090147" "4095196" "4178557" "4315107" "4323731" "4420723" "4433312" "4485357" "4509017" "4580111" "4672634" "4700390" "4791815" "4862116" "5077539" "5086450" "5365187" "5410280" "5420541" "5438301" "5453717" "5483433" "5483681" "5574967" "5612651" "5631604" "5638024" "5719527" "5732333" "5734565" "5767750" "5778028" "5815531" "5990778" "5930128" "5990734" "6133788" "6194963" "6204735" "6219088").PN. OR ("6411655"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/06 17:09
L34	61	32 33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:09

L35	0	34 and 20	US-PGPUB;	OR	ON	2006/04/06 17:09
	o	ST and 20	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2000/04/00 17:09
L36	3	34 and 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ÖR	ON	2006/04/06 17:10
L37	632	(bipolar bi-polar) near3 amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:24
L38	68020	(amplitude near3 modulat\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
L39	64934	(phase near3 modulat\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
L40	37	37 and 38 and 39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:25
L41	7	40 and "455"/\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 17:25
L42	1802	((bipolar bi-polar) positive negative) same amplitude same (zero near3 cross\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:28
L43	22461	38 and 39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:13
L44	182	42 and: 43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06:18:13

L45	6	44 and 455/10\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:18
L46	26	44 and invert	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON.	2006/04/06 18:18
L47	22140	(amplitude near3 modulat\$7).ti, ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:20
L48	26052	(phase near3 modulat\$7).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:21
L49	4270	47 and 48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:21
L50	14	49 and 42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:21
L51	196	((bipolar bi-polar) positive negative) same amplitude same (zero near3 cross\$6) same invert\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 18:28
L52	14	43 and 51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:20
L53	2	"6870435".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:22
L54	0	53 and (bipolar positive negative invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06:19:41

4/6/06 7:49:24 PM

L55	1	53 and (sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:23
L56	0	"6449465".pn. and (bipolar positive negative invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:36
L57	9	"6449465" and (bipolar positive negative invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:35
L58	0	"6449465".pn. and (bipolar positive negative invert sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:30
L59	1	"6449465" and (sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:35
L60	O	"6714071".pn. and (bipolar positive negative invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:36
L61	0	"6714071".pn. and (bipolar positive negative invert sign)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:40
L62	6	"6690233".pn. "6438360".pn. "6734724".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:41
L63	3	62 and (bipolar positive negative invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:43
L64	3	"6411655" and (bipolar positive negative invert)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 19:43